UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

33942

7590

12/09/2005

CHA & REITER, LLC 210 ROUTE 4 EAST STE 103 PARAMUS, NJ 07652 EXAMINER

ROJAS, OMAR R

ART UNIT PAPER NUMBER

2874

DATE MAILED: 12/09/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/625,160	07/23/2003	Yong-Chan Keh	5000-1-397	7995

TITLE OF INVENTION: HIGH SPEED TO-CAN BASED OPTICAL MODULE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	03/09/2006	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

CURRENT CORRESPONDE	ENCE ADDRESS	(Note: Use Block 1 for	any change of address)			Note: A certificate of Fee(s) Transmittal T	f mailing can only be used f	or domestic mailings of the
33942	7590	12/09/2005				papers. Each addition	nal paper, such as an assignm ate of mailing or transmission.	ent or formal drawing, mus
CHA & REITE	R, LLC					C	ertificate of Mailing or Tran	smission
210 ROUTE 4 E	AŠT STE I	103				I hereby certify that States Postal Service	this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (571) 273-2885, on the	ng deposited with the United rst class mail in an envelope
PARAMUS, NJ	07652					addressed to the Ma	ail Stop ISSUE FEE address	s above, or being facsimile date indicated below.
							(0) =	(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FILI	NG DATE		FIRST NAMED	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/625,160	07.	/23/2003		Yong-Cha	n Keh	ı	5000-1-397	7995
APPLN, TYPE	SMAI	LL ENTITY	ISSUE FI	EE	PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional		NO	\$1400	0		\$300	\$1700	03/09/2006
EX	AMINER		ART UN	NT .	CI	ASS-SUBCLASS		
ROJA	S, OMAR R		2874	ļ		385-092000		
1. Change of corresponde CFR 1.363).	nce address or	r indication of "Fe	e Address" (37		_	the patent front page,		
Change of corresponded Address form PTO/SE	ondence addre	ss (or Change of 0	Correspondence	(1) the name or agents Of	es of ι R, alter	ip to 3 registered pate natively,	ent attorneys	
_				(2) the name	e of a	single firm (having as	a member a 2	
Tree Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			of a Customer	registered attorney of agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME A				``	•	•• •		
recordation as set forth	ess an assigne n in 37 CFR 3.	e is identified be .11. Completion of	f this form is NO	data will appea T a substitute fo	er on tor filing	he patent. If an assig g an assignment.	gnee is identified below, the o	document has been filed to
(A) NAME OF ASSIC	GNEE		(B	3) RESIDENCE	: (CIT	Y and STATE OR CO	DUNTRY)	
								. 🗅 .
Please check the appropri 4a. The following fee(s) a		ategory or categor		nited on the pat D. Payment of Fo		☐ Individual ☐ (Corporation or other private gr	roup entity Government
lssue Fee	ire enclosed.		40	A check in the amount of the fee(s) is enclosed.				
Publication Fee (N	o small entity	discount permitte	d)	Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies				The Director is hereby authorized by charge the required fee(s), or credit any overpayment, Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Stat	us (from statu	s indicated above)	Deposit Accou	int Nu		(enclose an extra c	copy of this form).
a. Applicant claims				b. Applicar	nt is no	longer claiming SM	ALL ENTITY status. See 37 C	CFR 1.27(g)(2).
The Director of the USPT NOTE: The Issue Fee and interest as shown by the r	O is requested I Publication F ecords of the U	d to apply the Issu Fee (if required) w United States Pate	e Fee and Publicat vill not be accepted nt and Trademark	tion Fee (if any) d from anyone o Office.) or to other th	re-apply any previou nan the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. the assignee or other party in
Authorized Signature						Date		
Typed or printed name				Registration No.				
	ation is require iality is govern application for ons for reducing irginia 22313-				obtain ection in the intion O	_	the public which is to file (and minutes to complete, including comments on the amount of the different of t	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	ION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/625,160 07/23/2003		07/23/2003	Yong-Chan Keh	5000-1-397	7995	
33942	7590	12/09/2005		EXAM	INER	
CHA & REIT	•		ROJAS, OMAR R			
210 ROUTE 4 EAST STE 103 PARAMUS, NJ 07652				ART UNIT	PAPER NUMBER	
	········			2874		
				DATE MAILED: 12/09/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 180 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 180 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.